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C I P O

CANADIAN INTELLECTUAL  
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(12) (19) (CA) **Demande-Application**

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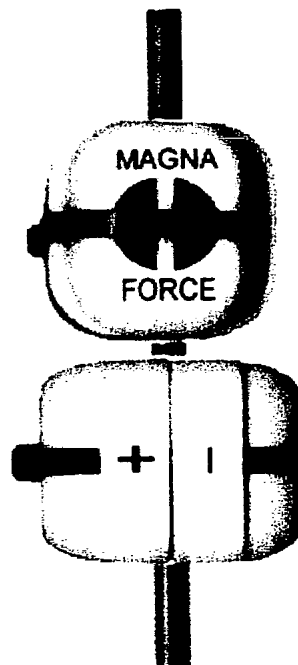
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(51) Int. Cl.<sup>6</sup> F02M 27/04, C10G 32/02

(54) **ECONOMISEUR DE FLUIDE HYDROCARBONE**

(54) **HYDROCARBON FLUID ECONO-MISER**



(57) The Fuel Maxi-Miser is a housing that consists of two equal top and bottom sections. It is made of a very high heat resisting Nylon. Each section of this housing is fitted with a very powerful super conductor permanent magnet. These magnets are made out of a patented Neodymium Blend Neo.#35, size 0,500"Ø x 0,500"H, and Nickel plated. This invention is based on selecting the right strengths of the permanent magnets and their mounting in a specially designed housing of a minimum size and optimum strength, to be able to be installed in a confined space. (E.g. in an automobile - as close as possible to the fuel injector or carburetor). The magnetic chamber creates a very powerful magnetic field around the supply line through which the hydrocarbon fluids - such as gasoline, diesel oil, alcohol and natural gas - must flow.

**PATENT APPLICATION****ABSTRACT :**

The Fuel Maxi-Miser is a housing that consists of two equal top and bottom sections. It is made of a very high heat resisting Nylon. Each section of this housing is fitted with a very powerful super conductor permanent magnet. These magnets are made out of a patented Neodymium Blend Neo.#35, size 0,500"Ø x 0,500"H, and Nickel plated.

This invention is based on selecting the right strengths of the permanent magnets and their mounting in a specially designed housing of a minimum size and optimum strength, to be able to be installed in a confined space. (E.g. in an automobile - as close as possible to the fuel injector or carburetor). The magnetic chamber creates a very powerful magnetic field around the supply line through which the hydrocarbon fluids - such as gasoline, diesel oil, alcohol and natural gas - must flow.

DESCRIPTION :

Attached you will find:

1. Manufacturing drawing #3874 dated April 14, 1999, Rev. 1
2. Picture 1 of 1 of the invention.
3. Written test report of March 31, 1999.

The effect:

Improved combustion through a better interlocking of the flowing source products with oxygen.

Result:

- ◆ Reduction of the Carbon Monoxide content of the exhaust
- ◆ Reduction of fuel consumption in excess of 25% (\*)
- ◆ Improved engine performance
- ◆ Extended engine life

Benefits of the invention:

1. Economical - cost saving of Hydro Carbon Fluids.
2. Environmental - less pollution ,because of improved combustion.

Installation or removal of the Fuel Maxi-Miser is simple and can be done in minutes by simply attaching it around the supply line by using standard tie-wraps.

*(\*) The latest test on March 31. 99 showed the following result. The test car was driven on Hwy 40 at a cruise control regulated speed of 100 km. an hour for a distance of 95.2 km, the fuel saving was 29.24 %, the test sheet is attached.*

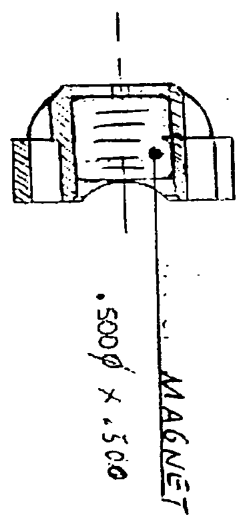
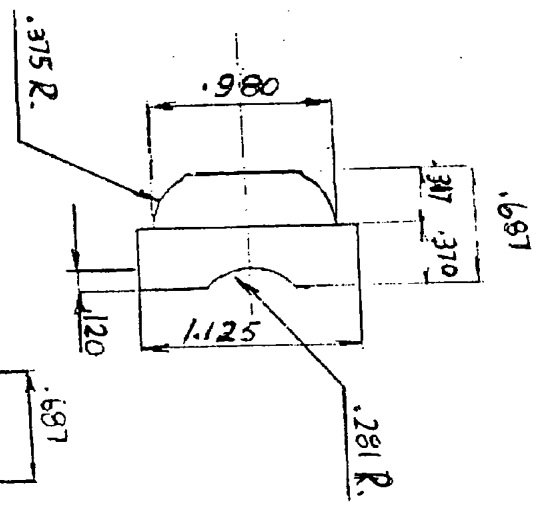
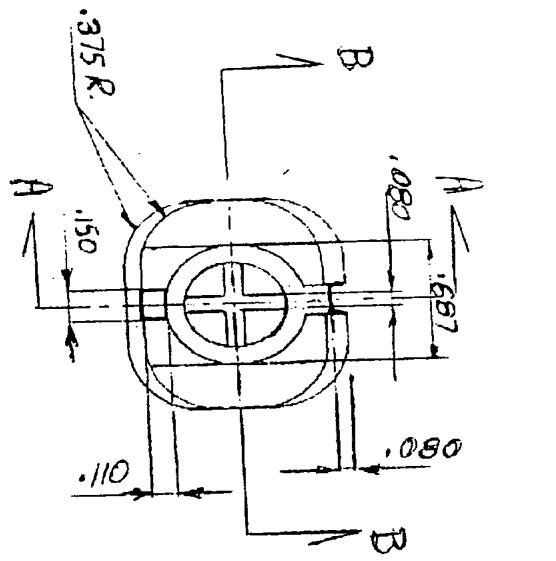
CLAIM :

The molecules of Hydro Carbonic Fluids have the tendency to group and bond together ,thy built clusters.

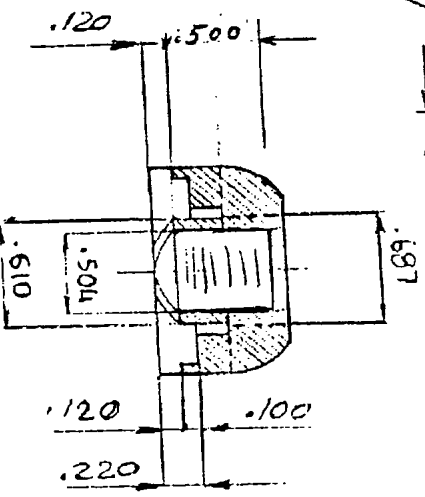
The molecules in the center of these clusters can not be reached by Oxygen. The result, inefficient combustion.

While passing through the created magnetic field, the Hydro Carbon Molecules are charged . The Molecules become detached and repel each other, most all Molecules can be reached by Oxygen. The result, a more efficient combustion.

DRAFT ANGLE 1°



SECTION B-B



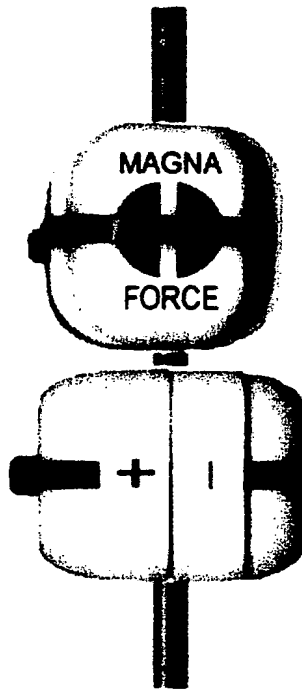
SECTION A-A

ACS Inc.

MAGNET HOUSING  
APRIL 14, 1999  
DWG. NO 3874 REV. 1

HYDRO CARBON FLUID ECONO-MISER  
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PICTURE OF INVENTION  
1 OF 1

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